	Application No.	10/792,292
INFORMATION DISCLOSURE	Filing Date	March 3, 2004
STATEMENT BY APPLICANT	First Named Inventor	Fujii et al.
STATEMENT BY AFFEIGANT	Art Unit	2121
(Multiple sheets used when necessary)	Examiner	Adrian L. Kennedy
SHEET 1 OF 3	Attorney Docket No.	FY.51395US0A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/AK/	1	5,111,531	05-05-1992	Grayson et al.	
/AK/	2	5,142,877	09-01-1992	Shimizu	
/AK/	3	5,159,660	10-27-1992	Lu et al.	
/AK/	4	5,204,718	04-20-1993	Morita	1.
/AK/	5	5,208,749	05-04-1993	Adachi et al.	
/AK/	6	5,214,576	05-25-1993	Tani et al.	
/AK/	7	5,268,835	12-07-1993	Miyagaki et al.	
/AK/	8	5,285,377	02-08-1994	Sugasaka et al.	,
/AK/	9	5,324,069	06-28-1994	Ogawa	
/AK/	10	5,305,230	04-19-1994	Matsumoto et al.	
/AK/	11	5,361,628	11-08-1994	Marko et al.	
/AK/	12	5,367,612	11-22-1994	Bozich et al.	
/AK/	13	5,372,015	12-13-1994	Suzuki et al.	
/AK/	14	5,434,951	07-18-1995	Kuwata	
/AK/	15	5,471,381	11-28-1995	Khan	
/AK/	16	5,483,450	01-09-1996	Titli et al.	
/AK/	17	5,488,562	01-30-1996	Otterbein et al.	
/AK/	18	5,539,638	07-23-1996	Keeler et al.	
/AK/	19	5,557,520	09-07-1996	Suissa et al.	
/AK/	20	5,740,324	04-14-1998	Mathur et al.	
/AK/	21	5,815,198	09-29-1998	Vachtsevanos et al.	
/AK/	22	5,877,954	03-02-1999	Klimasauskas et al.	
/AK/	23	5,912,821	06-15-1999	Kobayashi	
/AK/	- 24	5,928,297	07-27-1999	Murata et al.	
/AK/	25	5,943,660	08-24-1999	Yesildirek et al.	
/AK/	26	5,971,579	10-26-1999	Kim	
/AK/	27	6,021,369	02-01-2000	Kamihira et al.	
/AK/	28	6,064,998	05-16-2000	Yamaguchi et al.	
/AK/	29	2003-093392 A1	05-15-2003	Ulyanov	

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Examiner Signature	/Adrian Kennedy/		Date Considered	04/04/2007

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SHEET 2 OF 3	Attorney Docket No.	FY.51395US0A	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	۲¹
/AK/	30	EP 1 085 460	03-21-2001	Yamaha Hatsudoki Kabushiki Kaisha		
/AK/	31	JP 10268904 A	10-09-1998	Ulyanov		· · · · · · · · · · · · · · · · · · ·

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	l litera (la all magagina ingunal agrical agracultura agrica ata ) data maga(a)		T <sup>1</sup>
/AK/	32	BOSE, BIMAL K., (1994), "Expert System, Fuzzy Logic, and Neural Network Applications in Power Electric and Motion Control," Processing of the IEEE, Vol. 82, No. 8, pages 1303-1323	
/AK/	33	CHEN, JEN-YANG, "An Integration Design Approach in PID Controller," IEEE, 1999, pages 901-907	
/AK/	34	DOTE, Y., "Real Time Nonlinear Learning Control for Robotic Manipulator Using Novel Fuzzy Neural Network," IEEE International Conference on System, Man, and Cybernetics, October 1998	
/AK/	35	FENG Q and YAMAFUJI K., (1988), "Design and Simulation of Control System of An Inverted Pendulum," Robotica, Vol. 6, No. 3, pages 235-241	
/AK/	36	GRADETSKY V.G. and ULYANOV S.V., (1993), "Mobile System With Wall Climbing Robots," Intern. J. of Computer and Systems Sciences, Vol. 31, No. 1, pages 126-142	
/AK/	37	JOHANSSON R., MAGNUSSON M. and FRANSSON P.A., (1995), "Galvanic Vestibular Stimulation for Analysis of Postural Adaptation and Stability," IEEE Transactions on Biomedical Engineering, Vol. 42, No. 3, pages 282-292	
/AK/	38	JU M.S., YI S.G., TSUEI Y.G, and CHOU Y.L., (1995), "Fuzzy Control of Electrohydraulic Above-Knee Prostheses," JSME International Journal, Vol. 38, No. 1, pages 78-85	
/AK/	39	LEE Y.N., KIM T.W. and SUH I.H., (1994), "A Look-Up Table-Based Self Organizing Fuzzy Plus Linear Controller," Mechatronics, Vol. 4, Vo. 1, pages 71-90	
/AK/	40	LIU T.S. and WU J.C., (1993), "A Model For Rider-Motorcycle System Using Fuzzy Control," IEEE Transactions on Systems, Man and Cybernetics, Vol. 23 SMC, No. 1, pages 267-276	
/AK/	41	MENDEL, JERRY M., (1995), "Fuzzy Logic Systems for Engineering: A Tutorial", Proceeding of the IEEE, Vol. 83, No. 3, pp. 345-377.	
/AK/	42	NAKAJIMA R., TSUBOUCHI T., YUTA S. and KOYANAGI E., (1997), "A development of a new mechanism of an autonomous unicycle", Proc. IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS '97), Vol. 2, Grenoble, France, pp. 906-912.	
/AK/	43	PERROUND M. and SAUCIER A., (1987), "Thermodynamics of dissipative systems", Helvetica Physica, Vol. 60, No. 8, pp. 1038-1051.	
/AK/	44	SHENG Z.Q. and YAMAFUJI K., (1995), "Realization of a human riding a unicycle by a robot", Proc. of '95 IEEE Intern. Conf. on Robotics & Automation, Japan, Vol. 2, pp. 1319-1326	
/AK/	45	SHENG Z.Q. and YAMAFUJI K., (1997), "Postural stability of a human riding a unicycle and its emulation by a robot", IEEE Trans. on Robotics and Automation, Vol. 13, No. 5, pp. 709-720	

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Examiner Signature	/Adrian Kennedy/	Date Considered	04/04/2007
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